

## INTERNATIONAL SEARCH REPORT

onal Application No  
PCT/IB2004/051374

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 905 442 A (HAUSMAN JR DONALD F ET AL) 18 May 1999 (1999-05-18) abstract figure 1 column 1, line 18 - column 2, line 30 column 4, line 51 - line 67 column 11, line 53 - column 12, line 38 -----	1-10
Y	EP 1 176 762 A (SAMSUNG ELECTRONICS CO LTD) 30 January 2002 (2002-01-30) abstract paragraph '0018! paragraph '0035! - paragraph '0037! paragraph '0043! -----	1-10
A	US 5 463 286 A (SPIRA JOEL S ET AL) 31 October 1995 (1995-10-31) the whole document -----	1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

12 November 2004

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19/11/2004

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			WO	9729560 A1		14-08-1997
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